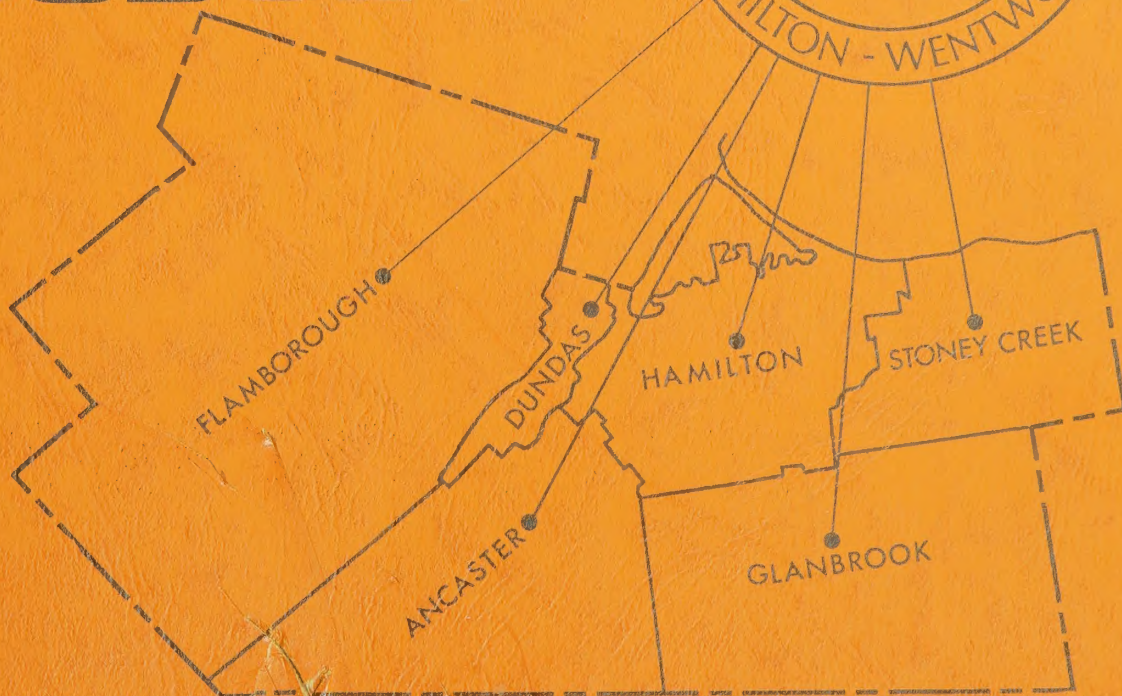


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Hamilton-
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Dept of
Finance

1976-80

CAPITAL BUDGET



FINANCIAL REFERENCE

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

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REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

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W. McM. Carson	Commissioner of Social Services
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DEPARTMENT OF FINANCE

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Director of Accounting

H. Mooradian, R.I.A.
Manager - Capital Program

J. L. Rinaldo
Director of Revenue

D. Jervis, C.D.P.
Co-ordinator - Systems

B. E. Roe, R.I.A.
Supervisor of Budgets

A. Charman
Co-ordinator - Purchasing

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976 - 1980 CAPITAL FORECAST

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	Generally Rated Projects
1	Protection to Persons and Property - Police
2 - 3	Roads and Bridges
4	Sanitation and Waste Disposal
5	Support of Hospitals
6	Social and Family Services
7 - 8	Community Planning and Development
9	Financial - Contingency
10	Financial - Capital Levy
11 - 18	Storm Sewer Projects
19 - 29	Sanitary Sewer Projects
30 - 44	Water Projects
45	Sanitary Sewer Projects - Specially Financed

MEMBERS OF COUNCIL:

This - the second Capital Budget of the Regional Municipality of Hamilton-Wentworth - is a very comprehensive financial planning document - and subject to the completion of the Regional Official Plan at the end of 1976 - and any changes which might have to be made as a result of that plan - represents very clearly the intentions of the Regional Municipality of Hamilton-Wentworth over the next five years with regard to its capital expenditure.

The policies adopted by Regional Council on July 18, 1975 have been very firmly adhered to - and with the co-operation of all of the Area Municipalities - Ancaster, Dundas, Flamborough, Glanbrook, Hamilton and Stoney Creek - we have established here in Hamilton-Wentworth a regional attitude toward capital financing.

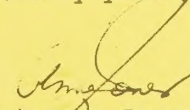
As Chairman, I would like to express my personal appreciation to the Councils of the Area Municipalities and their staffs for the high degree of understanding that has been possible in this regard.

As you are aware, as a Region we have presented ourselves to the financial community in Toronto, Montreal and New York during this past year and were well received - and the fact that Hamilton-Wentworth operates from a sound, financial basis - and has financial integrity - has been recognized in the ease with which our debentures have been marketed.

The record of fiscal responsibility which has been shown by this Region and the Area Municipalities is clear for all to see. I would like to congratulate the Regional Council - the Regional Finance Committee, with its Chairman, Councillor Robert Morrow and Vice-Chairman, Councillor Jack Farnworth, along with all of the other spending committees - and all of our regional staff with particular reference to Mr. C.T.C. Armstrong, Regional Co-ordinator and Mr. J.K. McAully, our Commissioner of Finance and his department for an excellently prepared document.

I have no hesitation in endorsing this Budget.

Regionally yours,



(Mrs.) Anne Jones
Chairman

B.

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976 - 1980 CAPITAL FORECAST

STATEMENT OF THE COMMISSIONER OF FINANCE

The 1976 - 1980 Capital Forecast constitutes the second Capital Budget of the Regional Municipality of Hamilton-Wentworth and represents the Region's commitment to an integrated program of Capital Works that will allow the orderly development of the Region within its financial capabilities.

The details of the Capital Forecast are also used as supportive material for establishing the Capital Quotas approved by the Ontario Municipal Board.

On July 18, 1975 the Regional Council adopted a number of significant Policies to regulate the total Region's Capital commitments within a framework that will enable the Area Municipalities and the Region to establish their own priorities within the scope of their own institutional responsibilities and this forecast is a continuation of those policies.

The policies are set out on Schedule 1. An additional policy was established in February, 1976 - that no expenditure on existing Regional Roads shall be financed by the issuance of debentures.

Schedule 11 - VIII show the application of these policies against the Capital Program proposed for the Region in the Capital Forecast and also the calculations as they relate to the Area Municipalities' Capital Budgets.

It can be seen from these Schedules that the Region's proposed Capital Forecast falls within the parameters established by Regional Council.

Schedule IX and X show the Quota requirements for the Region and the Area Municipalities for 1976 - 1980 inclusive.

It can be seen from these Schedules that a major portion of the Region's Forecast is scheduled for commencement during 1976, in particular a purchase and development of a sanitary landfill site, and the construction of Phase 1 Expansion of the Woodward Sewage Treatment Plant. The Region's total Quota for 1976 - 1980 is \$86,016,000 down from \$99,513,000 for 1975 - 1979, and our Capital Forecast of \$109,636,000 for 1976 - 1980 down from \$113,988,000 for 1975 - 1979 reflecting the Restraint Programs imposed by the Provincial Government.

I would like to thank the staff of all Departments for their hard work and cooperation in the preparation of this Capital Forecast.

Respectfully submitted,


J. M. McAully
Commissioner of Finance

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

C.

1976 - 1980 CAPITAL FORECAST

ASSUMPTIONS AND NOTATIONS

(1) Assumptions	Tax Levy	- Increase per annum	7 percent
	Storm Levy	- Increase per annum	7 percent
	Sewage Revenue	- Increase per annum	7 percent
	Water Revenue	- Increase per annum	7 percent
	Interest Rates	- Local Improvements	11 percent
	(per annum)	- Other Municipal and Water	11 percent
		- Saltfleet Sewer Project	8 percent
		- DeWitt Road Reservoir	8 percent
		- Ancaster Sewer Project	8 percent
		- Sewage Treatment Plant - Phase 11	8 percent
	Term of Debentures	- Various O.H.A.P. Projects (Interest free loans for 3 years)	15 years
		- Municipal Services	15 years
		- Other Municipal and Water	20 years
		- Saltfleet Sewer Project	30 years

- DeWitt Road Reservoir	30 years
- Ancaster Sewer Project	40 years
- Sewage Treatment Plant - Phase 11	40 years

(2) Notations on Subsidies or Other Receipts

Abbreviations

CL	Capital Levy
CF	Current Funds
CMHC	Central Mortgage & Housing Corp.
	- Loans & Subsidies
D	Debentures
GRF (GCF)	Grade Crossing Fund
HAM	City of Hamilton
LIP	Local Improvement
LL	Lot Levy
LS	Land Sales

Abbreviations

MCSS	Ministry of Consumer & Social Services
MOE	Ministry of Environment - Loans & Subsidies
MTC	Ministry of Transportation & Communications - Special Subsidies
OWRC	Ontario Water Resources Commission - Loans & Subsidies
P	Province - Special Subsidies
RRC	Railroad Contribution
RS	Road Subsidy
SL	Sun Life Assurance Co.
TOA	Town of Ancaster
TOD	Town of Dundas
WCPF	Winter Capital Projects Fund

(3) The intended scheduling of the Project is shown in Columns 3 and 4.

(4) Reference to Detail Sheets are shown in Code Number (5).

CAPITAL BUDGET PROGRAM 1976 - 1980
ESTIMATED SCHEDULE, COST AND FINANCING OF PROJECTS

SUMMARY

D.

(000's)

*****FINANCING*****

Description	Gross Cost	Subsidies & Other Receipts Amount	Previously Obtained Amount	Required 1981 & 1976 After 1980	ANALYSIS OF REQUIREMENTS		1976 TO 1980				
					Author- ized	Contem- plated	1976	1977	1978	1979	1980
<u>GENERALLY RATED</u>											
Protection to Persons and Property - Police	11058		7800		3258	3258		3258			
Transportation Services - Roads & Bridges	11226	5702		1520	4004	119	3885	479	885	800	1100
Environmental Services - Sanitation & Waste Disposal	21145		8856		12289	54	12235	2254	5000	5035	
Conservation of Health - Support of Hospitals	1950	153	1447		350	350		350			
Social and Family Services - Homes for the Aged	5500	2750			2750		2750	100	400	1300	950
Community Planning & Development - Industrial Develop.	6300	2750	1168		2382	132	2250	1132	500	250	250
Financial - Contingency	500				500		500	500			
Financial - Capital Levy		5160			(5160)		(5160)	(970)	(1000)	(1030)	(1060)
Total Generally Rated	<u>57679</u>	<u>16515</u>	<u>19271</u>	<u>1520</u>	<u>20373</u>	<u>3913</u>	<u>16460</u>	<u>3845</u>	<u>9043</u>	<u>6355</u>	<u>880</u>
<u>GENERAL RATE IN HAMILTON</u>											
Environmental Services - Storm Sewers	28796	7046	3150	6790	11810	1770	10040	3950	3850	1050	900
- Owner's Portion	2750			525	2225	418	1807	700	400	475	200
Total General Rate in Hamilton	<u>31546</u>	<u>7046</u>	<u>3150</u>	<u>7315</u>	<u>14035</u>	<u>2188</u>	<u>11847</u>	<u>4650</u>	<u>4250</u>	<u>1525</u>	<u>1350</u>
<u>SEWER SURCHARGE</u>											
Environmental Services - Sanitary Sewer System	97198	22689	17733	21000	35776	14346	21430	18956	7075	4940	1800
- Owner's Portion	6650		69	400	6181	2514	3667	2981	1100	1000	550
Total Sewer Surcharge	<u>103848</u>	<u>22689</u>	<u>17802</u>	<u>21400</u>	<u>41957</u>	<u>16860</u>	<u>25097</u>	<u>21937</u>	<u>8175</u>	<u>5940</u>	<u>2350</u>
<u>WATER RATES</u>											
Environmental Services - Water Works	62125	1837	14837	15730	29721	7019	22702	11124	5362	4635	4190
- Owner's Portion	4050			500	3550		3550	450	850	750	650
Total Water Rates	<u>66175</u>	<u>1837</u>	<u>14837</u>	<u>16230</u>	<u>33271</u>	<u>7019</u>	<u>26252</u>	<u>11574</u>	<u>6212</u>	<u>5385</u>	<u>4840</u>
<u>LOT LEVIES</u>											
Environmental Services - Sewage and Water	13826	12213	1613								
TOTAL BUDGET	<u>273074</u>	<u>60300</u>	<u>56673</u>	<u>46465</u>	<u>109636</u>	<u>28780</u>	<u>80856</u>	<u>42006</u>	<u>27680</u>	<u>19205</u>	<u>9420</u>

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1975 - 1979 CAPITAL FORECAST

POLICIES ADOPTED BY REGIONAL COUNCIL

JULY 18, 1975

POLICIES ON CAPITAL FINANCING

1. That the Region continues its policy of imposing a Capital Levy of 1/4 Mill equalized and that the Capital Levy be used to finance only those Capital Expenditures that would be part of the General Levy;
2. That the Regional Lot Levy be set aside for specific purposes and that if the full Lot Levy is charged it be set aside as follows:
 - 40% for Sewers
 - 40% for General Purposes
 - 20% for Water
3. That Water Rates be maintained at a level that will permit all expenditures for Water including Capital Charges to be met from those rates and those surpluses created by Water Rates be set aside only for Water purposes;
4. That the Sewer Surcharge be maintained at a level that will permit all expenditures for Sanitary Sewers including Capital Charges to be met from the Surcharge and that any surplus created by the Surcharge be set aside only for Sanitary Sewer purposes;
5. That the Levy for Storm Sewers be utilized only for Storm Sewer purposes and that all expenditures in respect of Storm Sewers be met from that Levy;

POLICIES THAT LIMIT DEBT

6. That Each Area Municipality be requested to establish policies that will enable it to limit its annual Debt Charges for Local Municipal purposes to 20% of the sum of the total Local Municipal Levy (excluding Levies for Regional and School purposes) and all Local Unconditional Grants;
7. That the Region establish policies that will enable it to limit its annual Debt Charges for all Tax Supported Services except for Water and Sewers to 15% of the sum of the Regional General Levy and all Unconditional Grants and that the Region not issue Debentures on its own behalf for general purposes when that limit is exceeded;
8. That the Region establish policies that will enable it to limit its Annual Debt Charges for Water purposes to 50% of the Water Revenue and that the Region not issue Debentures for Water purposes on its own behalf when that limit is exceeded;
9. That the Region establish policies that will enable it to limit its Annual Debt Charges for Sanitary Sewer purposes to 60% of the Sewer Surcharge and that the Region not issue Debentures for Sanitary Sewer purposes on its own behalf when that limit is exceeded;
10. That the Region curtail the issuance of Debentures when the issuance of further Debentures would make the Annual Debt Charges for all Regional and Area Municipal purposes and Sewer and Water exceed 25% of the sum of the Municipal Levies, Unconditional Grants, Water Revenues and Sewer Surcharges.

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

SCHEDULE 11

1976 - 1980 CAPITAL FORECAST

GENERALLY RATED PROJECTS

PROJECTION OF DEBT CHARGES TO ADJUSTED REGIONAL LEVY

	(000's)					
	<u>Yearly Analysis</u>					
	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>1980</u>	<u>1981</u>
Debentures Required	4,336	9,158	6,585	1,200	250	
Existing Debt Charges	3,171	3,173	3,119	3,096	2,954	2,780
Capital Forecast Debt Charges	<u>64</u>	<u>545</u>	<u>1,695</u>	<u>2,522</u>	<u>2,673</u>	<u>2,704</u>
Total Debt Charges	<u>3,235</u>	<u>3,718</u>	<u>4,814</u>	<u>5,618</u>	<u>5,627</u>	<u>5,484</u>
Adjusted Regional Levy 7% per annum	<u>38,719</u>	<u>41,429</u>	<u>44,329</u>	<u>47,432</u>	<u>50,752</u>	<u>54,305</u>
15% of Levy	5,808	6,214	6,649	7,115	7,613	8,146
Less Debt Charges	<u>3,235</u>	<u>3,718</u>	<u>4,814</u>	<u>5,618</u>	<u>5,627</u>	<u>5,484</u>
	<u>2,573S</u>	<u>2,496S</u>	<u>1,835S</u>	<u>1,497S</u>	<u>1,986S</u>	<u>2,662S</u>
Debt Issues to be Deferred						NIL
Debt Charges as a Percentage of Levy	<u>8%</u>	<u>9%</u>	<u>11%</u>	<u>12%</u>	<u>11%</u>	<u>10%</u>

NOTE: S = Surplus

D = Deficit

Calculations are based on Debt issued at 11% - 20 years (.1256)

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTHSCHEDULE 1111976 - 1980 CAPITAL FORECASTWATER PROJECTS

(000's)

Yearly Analysis

	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>1980</u>	<u>1981</u>
Debentures Required	11,124	5,362	4,635	4,190	4,410	
Existing Debt Charges	4,033	3,899	3,800	3,754	3,644	3,575
Capital Forecast Debt Charges	<u>245</u>	<u>1,246</u>	<u>1,926</u>	<u>2,548</u>	<u>3,075</u>	<u>3,629</u>
Total Debt Charges	<u>4,278</u>	<u>5,145</u>	<u>5,726</u>	<u>6,302</u>	<u>6,719</u>	<u>7,204</u>
Water Revenue	10,385	11,112	11,890	12,723	13,613	14,566
50% of Water Revenue	5,193	5,556	5,945	6,362	6,807	7,283
Less Debt Charges	<u>4,278</u>	<u>5,145</u>	<u>5,726</u>	<u>6,302</u>	<u>6,719</u>	<u>7,204</u>
	<u>915S</u>	<u>411S</u>	<u>219S</u>	<u>60S</u>	<u>88S</u>	<u>79S</u>
Debt Issues to be Deferred						NIL
Debt Charges as a Percentage of Water Revenue	<u>41%</u>	<u>46%</u>	<u>48%</u>	<u>50%</u>	<u>49%</u>	<u>49%</u>

NOTE: S = Surplus

D = Deficit

Calculations are based on Debt Issued at 11% - 20 years (.1256)

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

SCHEDULE 1V

1976 - 1980 CAPITAL FORECAST

SANITARY SEWER PROJECTS

(000's)

Yearly Analysis

	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>1980</u>	<u>1981</u>
Debentures Required	18,956	7,075	4,940	1,800	3,005	
Existing Debt Charges	3,110	3,051	3,043	2,716	2,700	2,662
Capital Forecast Debt Charges	<u>694</u>	<u>1,726</u>	<u>2,694</u>	<u>3,437</u>	<u>3,663</u>	<u>4,040</u>
Total Debt Charges	<u>3,804</u>	<u>4,777</u>	<u>5,737</u>	<u>6,153</u>	<u>6,363</u>	<u>6,702</u>
Sewer Surcharge	8,451	9,042	9,675	10,353	11,077	11,853
60% Sewer Surcharge	5,071	5,425	5,805	6,212	6,646	7,112
Less Debt Charges	<u>3,804</u>	<u>4,777</u>	<u>5,737</u>	<u>6,153</u>	<u>6,363</u>	<u>6,702</u>
	<u><u>1,267S</u></u>	<u><u>648S</u></u>	<u><u>68S</u></u>	<u><u>59S</u></u>	<u><u>283S</u></u>	<u><u>410S</u></u>
Debt Charges to be Deferred						NIL
Debt Charges as a Percentage of Sewer Surcharge Revenue	<u><u>45%</u></u>	<u><u>53%</u></u>	<u><u>59%</u></u>	<u><u>59%</u></u>	<u><u>57%</u></u>	<u><u>57%</u></u>

NOTE: S = Surplus

D = Deficit

Calculations are based on Debt Issued at 11% - 20 years (.1256)

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

SCHEDULE V

1976 - 1980 CAPITAL FORECAST

STORM SEWER PROJECTS

(000's)

	<u>Yearly Analysis</u>					
	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>1980</u>	<u>1981</u>
Debentures Required	3,950	3,850	1,050	900	2,060	
Existing Debt Charges	642	565	552	549	542	437
Capital Forecast Debt Charges	<u>162</u>	<u>468</u>	<u>908</u>	<u>1,040</u>	<u>1,153</u>	<u>1,412</u>
	<u>804</u>	<u>1,033</u>	<u>1,460</u>	<u>1,589</u>	<u>1,695</u>	<u>1,849</u>
1976 Budget + 7% per annum	2,637	2,822	3,020	3,231	3,457	3,699
50% of Budget	1,319	1,411	1,510	1,616	1,729	1,850
Less Debt Charges	<u>804</u>	<u>1,033</u>	<u>1,460</u>	<u>1,589</u>	<u>1,695</u>	<u>1,849</u>
	<u>515S</u>	<u>378S</u>	<u>50S</u>	<u>27S</u>	<u>34S</u>	<u>1S</u>
Debt Issues to be Deferred						NIL
Debt Charges as a Percentage of Storm Sewer Levy	<u>30%</u>	<u>37%</u>	<u>48%</u>	<u>49%</u>	<u>49%</u>	<u>50%</u>

NOTE: S = Surplus

D = Deficit

Calculations are based on Debt Issued at 11% - 20 years (.1256)

1976 - 1980 CAPITAL FORECAST

AREA MUNICIPALITIES' PROJECTION OF DEBT CHARGES
TO 20% OF ADJUSTED LEVIES

(000's)

		<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>1980</u>	<u>1981</u>
Ancaster	- Adjusted Levies	<u>925</u>	<u>990</u>	<u>1,059</u>	<u>1,133</u>	<u>1,213</u>	<u>1,298</u>
	- 20% of Levies	<u>185</u>	<u>198</u>	<u>212</u>	<u>227</u>	<u>243</u>	<u>260</u>
	- Debt Charges	<u>-</u>	<u>43</u>	<u>43</u>	<u>43</u>	<u>43</u>	<u>43</u>
	TOTAL	<u>185S</u>	<u>155S</u>	<u>169S</u>	<u>184S</u>	<u>200S</u>	<u>217S</u>
	Debt to be deferred						NIL
Dundas	- Adjusted Levies	<u>2,122</u>	<u>2,271</u>	<u>2,430</u>	<u>2,600</u>	<u>2,782</u>	<u>2,997</u>
	- 20% of Levies	<u>424</u>	<u>454</u>	<u>486</u>	<u>520</u>	<u>556</u>	<u>595</u>
	- Debt Charges	<u>317</u>	<u>388</u>	<u>486</u>	<u>520</u>	<u>556</u>	<u>595</u>
	TOTAL	<u>107S</u>	<u>66S</u>	<u>NIL</u>	<u>NIL</u>	<u>NIL</u>	<u>NIL</u>
	Debt to be deferred						NIL
Flamborough	- Adjusted Levies	<u>1,024</u>	<u>1,096</u>	<u>1,173</u>	<u>1,255</u>	<u>1,342</u>	<u>1,436</u>
	- 20% of Levies	<u>205</u>	<u>219</u>	<u>235</u>	<u>251</u>	<u>268</u>	<u>287</u>
	- Debt Charges	<u>9</u>	<u>28</u>	<u>69</u>	<u>104</u>	<u>139</u>	<u>174</u>
	TOTAL	<u>196S</u>	<u>191S</u>	<u>166S</u>	<u>147S</u>	<u>129S</u>	<u>113S</u>
	Debt to be deferred						NIL
Glanbrook	- Adjusted Levies	<u>845</u>	<u>904</u>	<u>968</u>	<u>1,035</u>	<u>1,108</u>	<u>1,185</u>
	- 20% of Levies	<u>169</u>	<u>181</u>	<u>194</u>	<u>207</u>	<u>222</u>	<u>237</u>
	- Debt Charges	<u>49</u>	<u>60</u>	<u>59</u>	<u>59</u>	<u>60</u>	<u>59</u>
	TOTAL	<u>120S</u>	<u>121S</u>	<u>135S</u>	<u>148S</u>	<u>162S</u>	<u>178S</u>
	Debt to be deferred						NIL
Hamilton	- Adjusted Levies	<u>51,142</u>	<u>54,722</u>	<u>58,552</u>	<u>62,651</u>	<u>67,037</u>	<u>71,730</u>
	- 20% of Levies	<u>10,228</u>	<u>10,944</u>	<u>11,710</u>	<u>12,530</u>	<u>13,407</u>	<u>14,346</u>
	- Debt Charges	<u>8,329</u>	<u>10,194</u>	<u>11,622</u>	<u>12,529</u>	<u>12,805</u>	<u>13,324</u>
	TOTAL	<u>1,899S</u>	<u>750S</u>	<u>88S</u>	<u>1S</u>	<u>602S</u>	<u>1,022S</u>
	Debt to be deferred						NIL
Stoney Creek	- Adjusted Levies	<u>2,768</u>	<u>2,962</u>	<u>3,169</u>	<u>3,391</u>	<u>3,628</u>	<u>3,882</u>
	- 20% of Levies	<u>554</u>	<u>592</u>	<u>634</u>	<u>678</u>	<u>726</u>	<u>776</u>
	- Debt Charges	<u>182</u>	<u>227</u>	<u>380</u>	<u>631</u>	<u>705</u>	<u>744</u>
	TOTAL	<u>372S</u>	<u>365S</u>	<u>254S</u>	<u>47S</u>	<u>21S</u>	<u>32S</u>
	Debt to be deferred						NIL

NOTE: S = SURPLUS

D = DEFICIT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976 - 1980 CAPITAL FORECAST

AREA MUNICIPALITIES PROJECTION OF DEBT CHARGES

AS A PERCENTAGE OF ADJUSTED LEVIES

	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>1980</u>	<u>1981</u>
	%	%	%	%	%	%
Ancaster	-	4	4	4	3	3
Dundas	15	17	20	20	20	20
Flamborough	1	2	6	8	10	12
Glanbrook	6	7	6	6	5	5
Hamilton	16	19	20	20	19	18
Stoney Creek	6	8	12	19	19	19

1976 - 1980 CAPITAL FORECASTREGION'S AND AREA MUNICIPALITIES'PROJECTION OF DEBT CHARGES TO 25% OF ADJUSTED LEVYPLUS SEWER AND WATER REVENUE

(000's)

	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>1980</u>	<u>1981</u>
Debt Charges						
Town of Ancaster	-	43	43	43	43	43
Town of Dundas	317	388	486	520	556	595
Township of Flamborough	9	28	69	104	139	174
Township of Glanbrook	49	60	59	59	60	59
City of Hamilton	8,329	10,194	11,622	12,529	12,805	13,324
Town of Stoney Creek	<u>182</u>	<u>227</u>	<u>380</u>	<u>631</u>	<u>705</u>	<u>744</u>
	<u>8,886</u>	<u>10,940</u>	<u>12,659</u>	<u>13,886</u>	<u>14,308</u>	<u>14,939</u>
Regional Municipality of Hamilton-Wentworth						
Generally Rated Projects	3,235	3,718	4,814	5,618	6,627	5,484
Water Projects	4,278	5,145	5,726	6,302	6,719	7,204
Sanitary Sewer Projects	3,804	4,777	5,737	6,153	6,363	6,702
Storm Sewer Projects	<u>804</u>	<u>1,033</u>	<u>1,460</u>	<u>1,589</u>	<u>1,695</u>	<u>1,849</u>
	<u>12,121</u>	<u>14,673</u>	<u>17,737</u>	<u>19,662</u>	<u>20,404</u>	<u>21,239</u>
TOTAL	<u>21,007</u>	<u>25,613</u>	<u>30,396</u>	<u>33,548</u>	<u>34,712</u>	<u>36,178</u>
Less 25% of Adjusted Levies Plus Sanitary Sewer Surcharges and Water Revenues	<u>29,754</u>	<u>31,837</u>	<u>34,066</u>	<u>36,451</u>	<u>39,002</u>	<u>41,733</u>
	<u>8,747S</u>	<u>6,224S</u>	<u>3,670S</u>	<u>2,903S</u>	<u>4,290S</u>	<u>5,555S</u>
Debt Issues to be deferred						NIL
Debt Charges as a Percentage of Adjusted Levies Plus Sanitary Sewer Surcharge and Water Revenue	<u>18%</u>	<u>20%</u>	<u>22%</u>	<u>23%</u>	<u>22%</u>	<u>22%</u>

NOTE: S = Surplus

D = Deficit

THE REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

DEPARTMENT OF FINANCE

STATEMENT OF CAPITAL WORKS OF WHICH THE APPROVAL OF THE
ONTARIO MUNICIPAL BOARD WILL BE REQUIRED FOR THE YEARS 1976 - 1980 INCLUSIVE
SUMMARY REQUIREMENTS (000's)

BY YEAR	General Government	Protection to Persons and Property	Trans. Services Roads & Sidewalks	Environmental Services Storms & Sewers	Sanitation Waste Removal	Social & Family Services	Parks & Recreation	Libraries	Parking Authority	Community Planning & Development	Financial Contingencies	Self- Sustaining Debt			TOTAL
												Hydro	Water Works	Sanitary Services	
1976	3,355	575	9,263	7,232	12,235	850	1,363	8,309	--	1,000	2,800	195	8,905	16,907	72,989
1977	850	1,560	11,445	1,898	1,160	1,900	1,191	120	700	500	2,000	150	4,257	2,785	30,516
1978	423	630	18,036	1,387	--	--	1,048	945	160	250	2,000	150	6,410	1,850	33,289
1979	1,031	273	2,564	1,723	--	--	889	291	--	250	2,000	150	4,140	2,950	16,261
1980	346	140	2,797	1,421	--	--	3,148	478	1,875	250	2,000	150	2,540	1,805	16,950
TOTALS	6,005	3,178	44,105	13,661	13,395	2,750	7,639	10,143	2,735	2,250	10,800	795	26,252	26,297	170,005
BY MUNICIPALITIES															
Schedule															
Region G	--	--	3,885	11,847	12,235	2,750	--	--	--	2,250	500	--	26,252	26,297	86,016
Ancaster A	--	--	--	--	--	--	340	--	--	--	--	60	--	--	400
Dundas B	190	111	1,293	267	--	--	668	328	--	--	--	700	--	--	3,557
Flamborough C	125	255	500	--	--	--	400	50	--	--	--	35	--	--	1,365
Glanbrook D	--	84	--	--	--	--	--	--	--	--	--	--	--	--	84
Hamilton E	5,690	2,128	37,209	--	1,160	--	5,156	9,765	2,735	--	10,300	--	--	--	74,143
Stoney Creek F	--	600	1,218	1,547	--	--	1,075	--	--	--	--	--	--	--	4,440
TOTALS	6,005	3,178	44,105	13,661	13,395	2,750	7,639	10,143	2,735	2,250	10,800	795	26,252	26,297	170,005

THE REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTHDEPARTMENT OF FINANCESTATEMENT OF CAPITAL WORKS OF WHICH THE APPROVAL OF THE
ONTARIO MUNICIPAL BOARD WILL BE REQUIRED FOR THE YEARS 1976 - 1980 INCLUSIVESUMMARY REQUIREMENTS (000's)

	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>1980</u>	<u>TOTAL</u>
Ancaster	400					400
Dundas	678	912	425	826	716	3,557
Flamborough	215	325	275	275	275	1,365
Glanbrook	84	-				84
Hamilton	21,962	16,304	21,416	5,543	8,918	74,143
Stoney Creek	1,226	1,213	913	602	486	4,440
Region	48,424	11,762	10,260	9,015	6,555	86,016
	<u>72,989</u>	<u>30,516</u>	<u>33,289</u>	<u>16,261</u>	<u>16,950</u>	<u>170,005</u>

G E N E R A L L Y R A T E D

GENERALLY RATED

FUNCTION - PROTECTION TO PERSONS AND PROPERTY
Police

CAPITAL BUDGET PROGRAM 1976 - 1980
ESTIMATED SCHEDULE, COST AND FINANCING OF PROJECTS
(000's)

CODING PAGE 1
(1) Capital Budget No.
(2) Bylaw Number
(3) OMB Number
(4) OMB Year Required
(5) Detail Sheet Page No.

FUNCTION - PROTECTION TO PERSONS AND PROPERTY						***** FINANCING *****						(5) Detail Sheet Page NO.						
Police						Subsidies & Other Receipts		Previously Obtained		Required 1981 & 1976		ANALYSIS OF REQUIREMENTS 1976 TO 1980						
	Coding	Project Description	Project Start	Project Finish	Gross Cost	Amount	Code	Amount	Code	After 1980	1980	Author- ized	Contem- plated	1976	1977	1978	1979	1980
1	S2510	Police	1972	1977	6213			6213	D									
2	73-351	Administration																
3	H6562	Building																
4	1972																	
5	001																	
1	S2510	Police	1975	1977	4295			1587	D		2708	2708				2708		
2	43-75	Administration																
3	E751054	Building																
4	1975																	
5	001																	
1	S2510	Police	1977	1977	550						550	550				550		
2	43-75	Administration																
3	E751054	Building ,furnishings																
4	1977																	
5	002																	
TOTAL FUNCTION					11058			7800	D		3258	3258				3258		

CODING PAGE 2

(1) Capital Budget No.
(2) Bylaw Number
(3) OMB Number
(4) OMB Year Required
(5) Detail Sheet Page No.

FUNCTION - Transportation Services
Roads & Bridges

***** FINANCING *****

ANALYSIS OF REQUIREMENTS 1976 TO 1980

[illegible]

CAPITAL BUDGET PROGRAM 1976 - 1980												CODING		PAGE		3		
ESTIMATED SCHEDULE, COST AND FINANCING OF PROJECTS												(1) Capital Budget No.						
(000's)												(2) Bylaw Number						
												(3) JMB Number						
												(4) OMB Year Required						
												(5) Detail Sheet Page No.						
***** FINANCING *****																		
FUNCTION	TRANSPORTATION SERVICES ROADS & BRIDGES	Project Description	Project		Gross Cost	Subsidies & Other Receipts		Previously Obtained		Required		ANALYSIS OF REQUIREMENTS 1976 TO 1980		1976	1977	1978	1979	1980
			Start	Finish		Amount	Code	Amount	Code	1981 & After	1976 1980	Author- ized	Contem- plated					
6103		Fruitland Road, Stoney Creek, Barton Street To Highway 8	1977	1980	900	400	RS			500		500		100	100	150	150	
1977 009																		
8111		York Road, Dundas Valley Road to Highway 6	1978	1981	1350	550 184 16	RS GRF RRC			200	400	400			100	150	150	
1978 010																		
6101		Mud Street, Stoney Creek East City of Hamilton, limits to Highway 20	1980	1982	2650	1200	RS			1050	400	400						400
1980 011																		
6109		Mohawk Road, Ancaster Highway 403 to Wilson St.	1980	1981	920	450	RS			270	200	200						200
1980 012																		
TOTAL FUNCTION					11226	5702				1520	4004	119	3885	479	885	800	740	1100

NOTE: Resolution of Regional Council, passed February 3, 1976, - That no debentures be issued by the Region for roads purposes for the existing Regional roads system.

GENERALLY RATED

FUNCTION - Environmental Services
Sanitation and Waste Disposal

CAPITAL BUDGET PROGRAM 1976 - 1980
ESTIMATED SCHEDULE, COST AND FINANCING OF PROJECTS
(000's)

***** FINANCING *****

CODING PAGE 4
(1) Capital Budget No.
(2) Bylaw Number
(3) OMB Number
(4) OMB Year Required
(5) Detail Sheet Page No.

Coding	Project Description	Project		Gross Cost	Subsidies & Other Receipts Amount	Previously Obtained Amount	Required 1981 & 1980	ANALYSIS OF REQUIREMENTS 1976 TO 1980		1976	1977	1978	1979	1980
		Start	Finish					Author- ized	Contem- plated					
1 38284	Design & Construction	1968	1976	8800		8746	D	54	54					
2 63-391	of S.W.A.R.U.													
3 G-620468	Capacity of 600 Tons													
4 1968														
5 013														
1 35250	S.W.A.R.U. - Atlas Storage	1975	1975	110		110	B							
2 Tank Conveyor														
3														
4 1975														
5 014														
1 35251	Sanitary Landfill Sites	1976	1976	2000				2000		2000	2000			
2 Land Aquisition														
3														
4 1976														
5 015														
1 35252	Auxiliary Drive for Pit	1976	1976	200				200		200	200			
2 Conveyor														
3														
4 1976														
5 016														
1 35253	Sanitary Landfill Site,	1976	1978	10035				10035		10035		5000	5035	
2 Development														
3														
4 1976														
5 017														
TOTAL FUNCTION				21145		8856		12289	54	12235	2254	5000	5035	

GENERALLY RATED

FUNCTION - CONSERVATION OF HEALTH
Support of Hospitals

CAPITAL BUDGET PROGRAM 1976 - 1980
ESTIMATED SCHEDULE, COST AND FINANCING OF PROJECTS
(000's)

***** FINANCING *****

CODING

PAGE 5

- (1) Capital Budget No.
- (2) Bylaw Number
- (3) OMB Number
- (4) OMB Year Required
- (5) Detail Sheet Page No.

Coding		Project Description	Project Start	Project Finish	Gross Cost	Subsidies & Other Receipts Amount	Code	Previously Obtained Amount	Code	Required 1981 & 1980	Author- ized	Contem- plated	ANALYSIS OF REQUIREMENTS 1976 TO 1980						
													1976	1977	1978	1979	1980		
1	28305-A	Hamilton Geriatric	1968	1970	130			130	D										
2	68-387	Foundation - Grant																	
3	G5829-68	New Building																	
4	1968																		
5	018																		
1	28205-B	Hamilton Geriatric	1972	1976	1820	153	HAM	1317	D	350	350								
2	73-157	Foundation - Grant																	
3	H5881	New Building																	
4	1972																		
5	018																		
TOTAL FUNCTION						1950		153		1447		350	350				350		

CAPITAL BUDGET PROGRAM 1976 - 1980
ESTIMATED SCHEDULE, COST AND FINANCING OF PROJECTS
(000's)

CODING PAGE 6

(1) Capital Budget No.
(2) Bylaw Number
(3) OMB Number
(4) OMB Year Required
(5) Detail Sheet Page No.

FUNCTION - Social and Family Services
Homes for the Aged

***** FINANCING *****

ANALYSIS OF REQUIREMENTS 1976 TO 1980

Homes for the Aged						ANALYSIS OF REQUIREMENTS 1976 TO 1980											
Coding	Project Description	Project		Gross Cost	Subsidies & Other Receipts		Previously Obtained	Required		Author- ized	Contem- plated	1976	1977	1978	1979	1980	
		Start	Finish		Amount	Code		1981 & After	1980								
1 2 3 4 5	N5102	Macassa Lodge Alteration	1976	1978	1500	750	P				750			400	350		
1 2 3 4 5	N6103	Proposed Lodge-Stoney Creek Land Aquisition	1976	1976	200	100	MCSS				100		100	100			
1 2 3 4 5	N6103A	Proposed Lodge-Stoney Creek including furnishings	1978	1979	3800	1900	MCSS				1900		1900		950	950	
1 2 3 4 5		TOTAL FUNCTION			5500	2750					2750		2750	100	400	1300 950	

CAPITAL BUDGET PROGRAM 1976 - 1980
ESTIMATED SCHEDULE, COST AND FINANCING OF PROJECTS
(000's)

(1) Capital Budget No.

(2) Bylaw Number

(3) OMB Number

(4) OMB Year R

(5) Detail Sheet Page

(3) Detail Sheet Page No.

***** FINANCING *****

Author-	Contem-	1976	1977	1978	1979
---------	---------	------	------	------	------

	Coding	Project Description	Project Start	Project Finish	Gross Cost	Other Amount	Receipts Code	Obtained Amount	Code	1981 & After	1976 1980	Author-ized	Contem-plated	1976	1977	1978	1979	1980
1 2 3 4 5	R4250	Land Acquisition	1974	1974	300			300	CL									
1 2 3 4 5	R5250	Land Acquisition	1975	1975	1000			868	CL		132	132		132				
1 2 3 4 5	R6250	Land Acquisition	1976	1976	1000						1000		1000	1000				
1 2 3 4 5	R7250	Land Acquisition	1977	1977	1000	500	LS				500		500		500			
1 2 3 4 5	R8250	Land Acquisition	1978	1978	1000	750	LS				250		250			250		
1 2 3 4 5	R9250	Land Acquisition	1979	1979	1000	750	LS				250		250				250	

GENERALLY RATED

FUNCTION - COMMUNITY PLANNING AND DEVELOPMENT
INDUSTRIAL DEVELOPMENT

CAPITAL BUDGET PROGRAM 1976 - 1980
ESTIMATED SCHEDULE, COST AND FINANCING OF PROJECTS
(000's)

***** FINANCING *****

CODING PAGE 8

- (1) Capital Budget No.
- (2) Bylaw Number
- (3) OMB Number
- (4) OMB Year Required
- (5) Detail Sheet Page No.

Coding	Project Description	Project		Gross Cost	Subsidies & Other Receipts		Previously Obtained		Required		ANALYSIS OF REQUIREMENTS 1976 TO 1980		ANALYSIS OF REQUIREMENTS 1976 TO 1980					
		Start	Finish		Amount	Code	Amount	Code	After	1980	Author- ized	Contem- plated	1976	1977	1978	1979	1980	
1	R10250	Land Acquisition	1980	1980	1000	750	LS			250		250						250
2																		
3																		
4	1980																	
5	021																	
TOTAL FUNCTION					6300	2750		1168		2382	132	2250	1132	500	250	250	250	

GENERALLY RATED

FUNCTION - FINANCIAL
CONTINGENCY

CAPITAL BUDGET PROGRAM 1976 -- 1980
ESTIMATED SCHEDULE, COST AND FINANCING OF PROJECTS
(000's)

***** FINANCING *****

CODING

PAGE 9

- (1) Capital Budget No.
- (2) Bylaw Number
- (3) OMB Number
- (4) OMB Year Required
- (5) Detail Sheet Page No.

Coding	Project Description	Project		Gross Cost	Subsidies & Other Receipts		Previously Obtained		Required		ANALYSIS OF REQUIREMENTS 1976 TO 1980		1976 TO 1980					
		Start	Finish		Amount	Code	Amount	Code	After	1980	Author- ized	Contem- plated	1976	1977	1978	1979	1980	
1	33590	Capital Contingency	1976	1976	500						500	500	500					
2																		
3																		
4	1976																	
5	022																	
TOTAL SECTION					500					500	500	500						

GENERALLY RATED

FUNCTION - FINANCIAL
CAPITAL LEVY

CAPITAL BUDGET PROGRAM 1976 - 1980
ESTIMATED SCHEDULE, COST AND FINANCING OF PROJECTS
(000's)

***** FINANCING *****

CODING

PAGE 10

- (1) Capital Budget No.
- (2) Bylaw Number
- (3) OMB Number
- (4) OMB Year Required
- (5) Detail Sheet Page No.

Coding	Project Description	Project		Gross Cost	Subsidies & Other Receipts Amount	Code	Previously Obtained Amount	Code	Required		ANALYSIS OF REQUIREMENTS 1976 TO 1980						
		Start	Finish						1981 & After	1976 1980	Author- ized	Contem- plated	1976	1977	1978	1979	1980
1	64501	Capital Levy	1976	1980	5160					(5160)		(5160)	(970)	(1000)	(1030)	(1060)	(1100)
2		1/4 Equalized Mill															
3		to be provided															
4	1974	from current funds															
5	023																
1		TOTAL SECTION			5160					(5160)		(5160)	(970)	(1000)	(1030)	(1060)	(1100)
2																	
3		TOTAL FUNCTION			500	5160				(4660)		(4660)	(470)	(1000)	(1030)	(1060)	(1100)
4																	
5		TOTAL GENERALLY RATED			57679	16515	19271	1520	20373	3913	16460	3845	9043	6355	880	250	

G E N E R A L R A T E I N H A M I L T O N

CAPITAL BUDGET PROGRAM 1976 - 1980
ESTIMATED SCHEDULE, COST AND FINANCING OF PROJECTS
(000's)

FUNCTION - ENVIRONMENTAL SERVICES
STORM SEWERS

***** FINANCING *****

CODING

PAGE 11

- (1) Capital Budget No.
- (2) Bylaw Number
- (3) OMB Number
- (4) OMB Year Required
- (5) Detail Sheet Page No.

		STORM SEWERS										ANALYSIS OF REQUIREMENTS		1976 TO 1980				
	Coding	Project Description	Start	Finish	Gross Cost	Subsidies & Other Receipts Amount	Code	Previously Obtained Amount	Code	Required 1981 & After	1976 1980	Author-ized	Contem-plated	1976	1977	1978	1979	1980
1	34202	Upper Wentworth St., approx.	1974	1976	660	40	RS	400	D		198	198		198				
2	46-74	170' south of Inverness Ave.				22	WCPF											
3	E741795	to Concession, Concession St.																
4	1974	from Upper Wentworth to Cliff																
5	024	and Cliff Ave. from Concession to Mountain Park. (F/PWCPF)																
1	38227	Reconstruct Sewers & Private	1974	1975	201	35	RS				106	106		106				
2	32-74	Drains on Breadalbane St.				60	WCPF											
3	E74459	King St. to Lochearne & on																
4	1974	Lochearne St. Breadalbane																
5	025	to 225' westerly (F/PWCPF)																
1	33239	Reconstruct Sewers & Private	1974	1975	155	68	RS				51	51		51				
2	31-74	Drains on Breadalbane St.				36	WCPF											
3	E74460	from Lochearne to Jones and																
4	1974	on Jones St., from Breadalbane																
5	026	to 480' westerly (F/PWCPF)																
1	38236	Construction of a Sanitary	1974	1976	100	20	RS				80	80		80				
2	38-74	Trunk Sewer from Limeridge																
3	E741318	Rd. at Waldo Rd. to Stone																
4	1974	Church Rd.																
5	027																	
1	34233	Southwest Central Storm	1974	1976	1350	67	WCPF	1050	D		233	233		233				
2	66-74	Sewer, Ray St., Bold St.																
3	E742010	Queen St., Duke St.																
4	1974	Jackson St. (F/PWCPF)																
5	028																	
1	34205	Mountain Ave. between	1974	1976	150						150	150		150				
2	54-74	Aberdeen Ave. &																
3	E741814	Hillcrest Ave.																
4	1974																	
5	029																	

CAPITAL BUDGET PROGRAM 1976 - 1980
ESTIMATED SCHEDULE, COST AND FINANCING OF PROJECTS
(000's)

FUNCTION - ENVIRONMENTAL SERVICES
STORM SEWERS

***** FINANCING *****

CODING PAGE 12

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ANALYSIS OF REQUIREMENTS 1976 TO 1980					
	1976	1977	1978	1979	1980

[illegible]

FUNCTION - ENVIRONMENTAL SERVICES
STORM SEWERS

***** FINANCING *****

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STORM SEWERS						***** FINANCING *****				ANALYSIS OF REQUIREMENTS 1976 TO 1980								
	Coding	Project Description	Project Start	Project Finish	Gross Cost	Subsidies & Other Receipts Amount	Code	Previously Obtained Amount	Code	Required 1981 & After	1976	Author-ized	Contem-plated	1976	1977	1978	1979	1980
1	35236	Alpine, Mountain Park, Bellwood Ave. Upper Wentworth St. Storm Sewers.	1975	1976	420	170	RS			250			250	250				
2																		
3																		
4	1975																	
5	036																	
1	35242	Beechwood Ave. from Gage Ave. to Leinster, Storm Sewer	1975	1976	135	30	RS			105	105			105				
2	76-57																	
3	E752373																	
4	1975																	
5	037																	
1	34247	Arena Rd., East End Arena, Storm Sewers,	1976	1976	150					150			150	150				
2																		
3																		
4	1976																	
5	038																	
1	32233A	South West Central Sewer Improvements Phase II	1976	1977	2200					2200			2200	500	1700			
2																		
3																		
4	1976																	
5	039																	
1	32235	Red Hill Creek Trunk Sewer, from CMHC lands to Upper Wentworth St. Storm Sewer	1976	1977	450					450			450	100	350			
2																		
3																		
4	1976																	
5	040																	
1	31200	Mountain Park, Summit, Hamilton Viewpoint & Poplar Sts. - Storm Sewer	1976	1976	400	150	RS			250			250	250				
2																		
3																		
4	1976																	
5	041																	

CAPITAL BUDGET PROGRAM 1976 - 1980
ESTIMATED SCHEDULE, COST AND FINANCING OF PROJECTS
(000's)

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FUNCTION - ENVIRONMENTAL SERVICES
STORM SEWERS

***** FINANCING *****

ANALYSIS OF REQUIREMENTS 1976 TO 1980					
Author-Content-	1976	1977	1978	1979	1980

[illegible]

GENERAL RATE IN HAMILTON

FUNCTION ENVIRONMENTAL SERVICES
STORM SEWERSCAPITAL BUDGET PROGRAM 1976 - 1980
ESTIMATED SCHEDULE, COST AND FINANCING OF PROJECTS

(000's)

***** FINANCING *****

Coding	Project Description	Project		Gross Cost	Subsidies & Other Receipts		Previously Obtained		Required		Author- ized	Contem- plated	ANALYSIS OF REQUIREMENTS 1976 TO 1980				
		Start	Finish		Amount	Code	Amount	Code	1981 & After	1976 1980			1976	1977	1978	1979	1980
1	33240	1977	1978	50						50		50			50		
2																	
3																	
4	1977																
5	048																
1	32233 ^B	1977	1977	500	200	RS				300		300			300		
2																	
3																	
4	1977																
5	049																
1	34241	1978	1978	350	100	RS				250		250			250		
2																	
3																	
4	1978																
5	050																
1	33238 ^B	1980	1982	4000						3600	400	400					400
2																	
3																	
4	1980																
5	051																
1	32233 ^C	1980	1981	1000	300	RS				400	300	300					300
2																	
3																	
4	1980																
5	052																
1	39202	1980	1981	800	350	RS				350	100	100					100
2																	
3																	
4	1980																
5	053																

CODING

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GENERAL RATE IN HAMILTON

FUNCTION - ENVIRONMENTAL SERVICES
STORM SEWERS

***** FINANCING *****

ANALYSIS OF REQUIREMENTS 1976 TO 1980

[illegible]

GENERAL RATE IN HAMILTON

FUNCTION - ENVIRONMENTAL SERVICES
STORM SEWERSCAPITAL BUDGET PROGRAM 1976 - 1980
ESTIMATED SCHEDULE, COST AND FINANCING OF PROJECTS
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STORM SEWERS			ANALYSIS OF REQUIREMENTS 1976 TO 1980																
Coding	Project Description	Project		Gross Cost	Subsidies & Other Receipts		Previously Obtained		Required		Author-		Conten-		1976	1977	1978	1979	1980
		Start	Finish		Amount	Code	Amount	Code	After	1980	ized	plated							
1 2 3 4 5	76000	Rated Storm Sewers & Minor Improvements 1976 -Region's Portion	1976	1977	2100	700	RS	1400	CF										
1 2 3 4 5	77000	Rated Storm Sewers & Minor Improvements 1977 -Region's Portion	1977	1978	1250	400 100 100	RS CMHC DEV			650		650			300	350			
1 2 3 4 5	78000	Rated Storm Sewers & Minor Improvements 1978 -Region's Portion	1978	1979	1250	400 100 100	RS CMHC DEV			650		650				300	350		
1 2 3 4 5	79000	Rated Storm Sewers & Minor Improvements 1979 -Region's Portion	1979	1980	1250	400 100 100	RS CMHC DEV			650		650					300	350	
1 2 3 4 5	80000	Rated Storm Sewers & Minor Improvements 1980 -Region's Portion	1980	1981	1500	500 100 100	RS CMHC DEV			700	100		100						100
1 2 3 4 5																			
1 2 3 4 5																			
		TOTAL SECTION			28796	7046		3150	6790	11810	1770	10040	3950	3850	1050	900	2060		

LOCAL IMPROVEMENTS

FUNCTION - ENVIRONMENTAL SERVICES
STORM SEWERS

CAPITAL BUDGET PROGRAM 1976 - 1980
ESTIMATED SCHEDULE, COST AND FINANCING OF PROJECTS
(000's)

***** FINANCING *****

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STORM SEWERS						Subsidies & Other Receipts		Previously Obtained		Required		ANALYSIS OF REQUIREMENTS 1976 TO 1980						
Coding		Project Description	Project Start	Project Finish	Gross Cost	Amount	Code	Amount	Code	1981 & After	1976 1980	Author- ized	Contem- plated	1976	1977	1978	1979	1980
1	75000	Rated Storm Sewers & Minor Improvements 1975 - Owner's Portion	1975	1976	500						500	418	82	500				
2																		
3																		
4	1975 065																	
5																		
1	76000A	Rated Storm Sewers & Minor Improvements 1976 - Owner's Portion	1976	1977	400						400		400	200	200			
2																		
3																		
4	1976 060																	
5																		
1	77000A	Rated Storm Sewers & Minor Improvements 1977 - Owner's Portion	1977	1978	450						450		450		200	250		
2																		
3																		
4	1977 061																	
5																		
1	78000A	Rated Storm Sewers & Minor Improvements 1978 - Owner's Portion	1978	1979	450						450		450			225	225	
2																		
3																		
4	1978 062																	
5																		
1	79000A	Rated Storm Sewers & Minor Improvements 1979 - Owner's Portion	1979	1980	450					225	225		225				225	
2																		
3																		
4	1979 063																	
5																		
1	80000A	Rated Storm Sewers & Minor Improvements 1980 - Owner's Portion	1980	1981	500					300	200		200					200
2																		
3																		
4	1980 064																	
5																		
		TOTAL SECTION			2750					525	2225	418	1807	700	400	475	450	200
		TOTAL STORM SEWERS			31546	7046		3150		7315	14035	2188	11847	4650	4250	1525	1350	2260

S E W E R S U R C H A R G E

CAPITAL BUDGET PROGRAM 1976 - 1980
ESTIMATED SCHEDULE, COST AND FINANCING OF PROJECTS
(000's)

FUNCTION - Environmental Services
Sanitary Sewer System

***** FINANCING *****

CODING

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	Coding	Project Description	Project Start	Project Finish	Gross Cost	Subsidies & Other Receipts Amount	Other Receipts Code	Previously Obtained Amount	Previously Obtained Code	Required 1981 & After	Required 1976	ANALYSIS OF REQUIREMENTS Author-ized	Contem-plated	1976	1977	1978	1979	1980
1 2 3 4 5	38224 G9489-69 1964 066	Secondary Sewage Treatment Plant - Engineering Construction, Hamilton	1964	1975	23080	3847	CMHC	420 7512 7936 10	D CMHC OWRC CF		3355	3355		3355				
1 2 3 4 5	31229 1971 067	Strachan St. Pumping Station - Design	1971	1975	45			45	CL									
1 2 3 4 5	32230 73-81 H5505 1972 068	Construction of the Strachan St. Pumping Station	1972	1975	550			500	D		50	50		50				
1 2 3 4 5	34702 45-74 E741839 1974 069	Expansion of Sewage Treatment Plant - Construction & Design, King St., Dundas (OHAP - 200) 1976	1974	1976	200					200	200			200				
1 2 3 4 5	34704 E742214 1974 070	Expansion of the King St. Sewage Treatment Plant (OHAP-430) 1976	1974	1978	2000	200	CMHC MOE			1600	1500	100		630	570	400		
1 2 3 4 5	38236 38-74 E741318 1974 027	Construction of a Sanitary Trunk Sewer from Limeridge Rd. at Waldo Rd. to Stone Church Rd.	1974	1975	618	103	CMHC	310	D	205	205			205				

CAPITAL BUDGET PROGRAM 1976 - 1980
ESTIMATED SCHEDULE, COST AND FINANCING OF PROJECTS
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FUNCTION - Environmental Services
Sanitary Sewer System

***** FINANCING *****

ANALYSIS OF REQUIREMENTS 1976 TO 1980

[illegible]

CAPITAL BUDGET PROGRAM 1976 - 1980
ESTIMATED SCHEDULE, COST AND FINANCING OF PROJECTS
(000's)

FUNCTION - Environmental Services
Sanitary Sewer System

***** FINANCING *****

CODING

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ANALYSIS OF REQUIREMENTS 1976 TO 1980

[illegible]

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SEWER SURCHARGE

***** FINANCING *****

Author	Control	Treatment
Unzicker et al.	plated	plated

[illegible]

CAPITAL BUDGET PROGRAM 1976 - 1980
ESTIMATED SCHEDULE, COST AND FINANCING OF PROJECTS
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FUNCTION - Environmental Services
Sanitary Sewer System

***** FINANCING *****

ANALYSIS OF REQUIREMENTS 1976 TO 1980

Sanitary Sewer System						Subsidies & Other Receipts		Previously Obtained		Required		ANALYSIS OF REQUIREMENTS		1976 TO 1980				
	Coding	Project Description	Project Start	Project Finish	Gross Cost	Amount	Code	Amount	Code	After 1981	1976 1980	Author-ized	Contem-plated	1976	1977	1978	1979	1980
1	36208	Mtn. Industrial Trunk Sewer	1976	1977	80						80		80	20	60			
2		Western Connection																
3																		
4	1976																	
5	092																	
1	35200B	Gershorne Trunk Sanitary Sewer	1976	1976	220						220		220	220				
2		Construction																
3																		
4	1976																	
5	093																	
1	36210	Main Street Sewage Treatment	1976	1976	750	50	MOE				700	700		700				
2		Plant - Waterdown																
3	E76369	(O.H.A.F. - 700) 1976																
4	1976																	
5	094																	
1	36001	Eastern Sewage Treatment	1977	1978	1200						1200		1200		200	1000		
2		Plant - Land Acquisition																
3																		
4	1977																	
5	095																	
1	33240	Mountain Industrial Trunk	1977	1978	500	50	CMHC				400		400		200	200		
2		Sanitary Sewer, Rymal Rd. to				50	MOE											
3	E752265	2800' southerly																
4	1977																	
5	096																	
1	37704	Western Sanitary Trunk	1977	1977	500						425	425			425			
2		Sewer - Dundas, Creighton				37	CMHC											
3	E752265	Rd. To Sullivans Lane				38	MOE											
4	1977																	
5	097																	

SEWER SURCHARGE

***** FINANCING *****

Sanitary Sewer System						Subsidies & Other Receipts		Previously Obtained		Required		ANALYSIS OF REQUIREMENTS 1976 TO 1980					
Coding	Project Description	Project Start	Project Finish	Gross Cost	Amount	Code	Amount	Code	1981 & After	1976 1980	Author-ized	Contem-plate	1976	1977	1978	1979	1980
1 2 3 4 5	38226 ^B Woodward Ave. - Sewage Treatment Plant Expansion - Phase II Engineering	1977	1978	150	25	MOE				125		125		60	65		
1 2 3 4 5	37702 Pumping Station Improvements Dundas 1977	1977	1977	60						60		60		60			
1 2 3 4 5	38226 ^D Woodward Ave. - Sewage Treatment Plant, Expansion Phase III Engineering	1978	1980	1000	150	MOE				850		850			300	400	150
1 2 3 4 5	38226 ^C Woodward Ave. - Sewage Treatment Plant, Expansion, Phase II Construction	1979	1981	5000	500	CMHC MOE			2500	1500		1500				500	1000
1 2 3 4 5	30202 Bold Street from James St. to Charles Street	1979	1979	350						350		350					350
1 2 3 4 5	30210 Royal Avenue - Sanitary trunk Sewer Stage 1	1980	1981	350					300	50		50					50

SEWER SURCHARGE

ESTIMATED QUANTITY, 1981 AND PRODUCTION, 1979-1980

[illegible]

FUNCTION - Environmental Services
Sanitary Sewer System

XXXXXXXXXXXXXXXXXXXXX

1. *Chlorophyll a* (Chl *a*) is the primary photosynthetic pigment in most plants and algae. It is a green pigment that absorbs light energy in the blue and red regions of the visible spectrum.

[illegible]

CAPITAL BUDGET PROGRAM 1976 - 1980
ESTIMATED SCHEDULE, COST AND FINANCING OF PROJECTS
(000's)

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FUNCTION - Environmental Services
Sanitary Sewer System

***** FINANCING *****

ANALYSIS OF REQUIREMENTS 1976 TO 1980

Sanitary Sewer System					Subsidies & Other Receipts		Previously Obtained		Required		ANALYSIS OF REQUIREMENTS 1976 TO 1980					
	Coding	Project Description	Project Start	Project Finish	Gross Cost	Amount	Code	Amount	Code	1981 & After	1976 1980	Author-ized	Contem-plated	1976 1977	1978 1979	1980 1980
1	11000 ^D	Rated Sewers & Minor Improvements 1978 -Region's Portion	1978	1979	500						500		500		200	300
2																
3																
4	1978															
5	110										550		550			250 300
1	11000 ^E	Rated Sewers & Minor Improvements 1979 -Region's Portion	1979	1980	550											
2																
3																
4	1979															
5	111												250			250
1	11000 ^F	Rated Sewers & Minor Improvements 1980 -Region's Portion	1980	1981	650					400	250		250			
2																
3																
4	1980															
5	112															
1	35249	Ancaster Sewer -Region's Portion -MOE Debenture	1974	1975	12500	7500	MOE				3000	3000		3000		
2						2000	LIP									
3																
4	1971															
5	113										800	800		800		
1	39900	Saltfleet Sewer Completed by MOE -Region's Portion	1969	1973	800											
2																
3																
4	1969	30 years - 8 per cent														
5	114										2200		2200	1100	1100	
1	36910	Winona Sewer -Region's Portion	1976	1978	4200	1000	MOE									
2						1000	LIP									
3																
4	1976															
5	115															
		TOTAL SECTION			97198	22689		17733		21000	35776	14,346	21,430	18956	7075	4940 1800 3005

CAPITAL BUDGET PROGRAM 1976 - 1980
ESTIMATED SCHEDULE, COST AND FINANCING OF PROJECTS
(000's)

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***** FINANCING *****

Sanitary Sewer System					Subsidies & Other Receipts Amount	Previously Obtained Amount	Previously Obtained Code	Required 1981 & After	1976 1980	ANALYSIS OF REQUIREMENTS		1976 TO 1980				
Coding	Project Description	Project Start	Project Finish	Gross Cost						Author- ized	Contem- plated	1976	1977	1978	1979	1980
1 2 3 4 5	11000A 1975 127	Rated Sewers & Minor Improvements 1975 - Owners' Portion	1975	1976	750				750	583	167	750				
1 2 3 4 5	11000B 1976 108	Rated Sewers & Minor Improvements 1976 - Owners Portion	1976	1977	700				700		700	200	500			
1 2 3 4 5	11000C 1977 109	Rated Sewers & Minor Improvements 1977 - Owners' Portion	1977	1978	500				500		500		200	300		
1 2 3 4 5	11000D 1978 110	Rated Sewers & Minor Improvements 1978 - Owners' Portion	1978	1979	500				500		500			200 300		
1 2 3 4 5	11000E 1979 111	Rated Sewers & Minor Improvements 1979 - Owners' Portion	1979	1980	550				550		550			250 300		
1 2 3 4 5	11000F 1980 112	Rated Sewers & Minor Improvements 1980 - Owners' Portion	1980	1981	650			400	250		250			250		

LOCAL IMPROVEMENTS

FUNCTION - ENVIRONMENTAL SERVICES
SANITARY SEWER SYSTEMCAPITAL BUDGET PROGRAM 1976 - 1980
ESTIMATED SCHEDULE, COST AND FINANCING OF PROJECTS
(000's)

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SANITARY SEWER SYSTEM					Subsidies & Other Receipts	Previously Obtained	Required 1981 & 1980	ANALYSIS OF REQUIREMENTS 1976 TO 1980									
Coding	Project Description	Project Start	Project Finish	Gross Cost	Amount	Code	Amount	Code	After	1976 1980	Author- ized	Contem- plated	1976	1977	1978	1979	1980
1 2 3 4 5	35249 Rated Sewers Ancaster - Owners' Portion	1974	1975	2000			69				1931	1931		1931			
1 2 3 4 5	36910 Winona Sewer Owner's Portion	1976	1978	1000						1000		1000		500	500		
	TOTAL SECTION			6650			69		400	6181	2514	3667	2981	1100	1000	550	550
	TOTAL SANITARY SEWER SYSTEM			103848	22689		17802		21400	41957	16,860	25,097	21937	8175	5940	2350	3555

W A T E R R A T E S

CAPITAL BUDGET PROGRAM 1976 - 1980
ESTIMATED SCHEDULE, COST AND FINANCING OF PROJECTS
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		Project Description	Project		Gross Cost	Subsidies & Other Receipts		Previously Obtained Amount	Code	Required 1981 & After	1976 1980	ANALYSIS OF REQUIREMENTS 1976 TO 1980				
Coding			Start	Finish		Amount	Code					Author-ized	Contem-plated	1976	1977	1978
1 2 3 4 5	28713 71-129 H1484 1971 116	Improvements to District No. 4, Water Distribution System	1971	1975	1296			1150	D		146	146		146		
1 2 3 4 5	28727 72-188 H5503 1972 117	Install 40 M.I.G.D. Pump at Station No. 1	1972	1976	350			275	D		75	75		75		
1 2 3 4 5	22742 72-152 H5253 1972 118	Proposed District 2A Pumping Station - Land Acquisition	1972	1976	110			50	D		60	60		60		
1 2 3 4 5	28729 73-187 E73222 1973 119	Expansion of Water Treatment Plant Facilities Phase II - Construction	1973	1976	3000			2600	D		400	400		400		
1 2 3 4 5	23710 73-146 E73328 1973 120	Construction of Cell No. 2 (20 M.I.G.) at the 1B Reservoir	1973	1976	1970			1350	D		620	550	70	620		
1 2 3 4 5	29732 73-251 E73455 1973 121	Design and Construction of a 25 M.I.G. Reservoir - District 5.	1973	1976	2700	300	MOE	1950	D		450	450		450		

CAPITAL BUDGET PROGRAM 1976 - 1980
ESTIMATED SCHEDULE, COST AND FINANCING OF PROJECTS
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***** FINANCING *****

		Project Description	Project		Gross Cost	Subsidies & Other Receipts		Previously Obtained		Required		ANALYSIS OF REQUIREMENTS		1976 TO 1980				
Coding			Start	Finish		Amount	Code	Amount	Code	1981 & After	1976 1980	Author-ized	Contem-plated	1976	1977	1978	1979	1980
1 2 3 4 5	23732 73-177 E73300 1973 122	42" Watermain from Upper Ottawa to Reservoir 5 on Limeridge Rd. from Upper Ottawa to Upper Wellington & Upper Wellington from Lime-ridge to Stone Church & Stone Church Rd. from Upper Wellington to Reservoir 5 at Garth St.	1973	1976	1710			1600	D			110	110			110		
1 2 3 4 5	28726 73-300 E731492 1975 123	Construct a 42" Watermain from Station No. 2 to MacNab St. & install a 15 M.I.G.D. Pump for District No. 2	1973	1976	1300	100	MOE					1200	950	250		1200		
1 2 3 4 5	29733 73-145 E73246 1973 124	Design of a 15 M.I.G. Reservoir District 2A	1974	1976	150			100	D			50	50			50		
1 2 3 4 5	24733 E742100 1974 125	Design and construct of a 15 M.I.G. Reservoir District 2A	1974	1976	3550	500	MOE	3000	D			50	50			50		
1 2 3 4 5	24727 E742100 1974 126	Construction of 42" water-main, Markland St. Queen St. Homewood, MacDonald, Chedoke, Glenside, across Golf Course to Beddoe	1974	1976	1400	200	MOE	1000	D			200	200			200		

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FUNCTION - Environmental Services
Water Works

***** FINANCING *****

		Project	Project		Gross	Subsidies &		Previously	Required	ANALYSIS OF REQUIREMENTS 1976 TO 1980									
	Coding	Description	Start	Finish	Cost	Amount	Code	Amount	Code	1981 & After	1976 1980	Author-ized	Contem-plated	1976	1977	1978	1979	1980	
1	24734	Construction 30" & 40"	1974	1976	1650	250	MOE	812	D		588	588		588					
2	55-74	watermains - Studholme,																	
3	E742100	Bowman, Ainslie, Emerson,																	
4	1974	Streets																	
5	127																		
1	24807	Dewitt Road Reservoir	1974	1976	1987	287	MOE				1700	1700		1700					
2		HTC																	
3																			
4	1974																		
5	128																		
1	24701	Pumping Station H5A-	1975	1977	110						110	110		110					
2	37-74	Engineering																	
3	E75728	(OHAP - 110 1975)																	
4	1975																		
5	129																		
1	25601	Waterdown Reservoir	1975	1976	790						790	700	90	790					
2	13-75	-F 1																	
3	E741851																		
4	1975																		
5	130																		
1	25757	Trunk Watermain from the	1975	1978	200						200	200		120	60	20			
2	76-58	proposed Station H5A to																	
3	E752205	Upper Ottawa - Engineering																	
4	1975																		
5	131																		
1	24700	Arena Road - East End	1976	1976	50						50		50	50					
2		Watermain																	
3																			
4	1976																		
5	132																		

WATER RATES

CAPITAL BUDGET PROGRAM 1976 - 1980
ESTIMATED SCHEDULE, COST AND FINANCING OF PROJECTS
(000's)

CODING

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Coding	Project Description	Project		Gross Cost	Subsidies & Other Receipts		Previously Obtained		Required	1976	Author- ized	Contem- plated	ANALYSIS OF REQUIREMENTS 1976 TO 1980				
		Start	Finish		Amount	Code	Amount	Code	1981 & 1980				1976	1977	1978	1979	1980
1 2 3 4 5	26810 Gray's Rd. from Highway #8, northerly to City Limits & on Roxborough Ave. from Gray's Rd. westerly to City Limits	1976	1976	160						160		160	160				
1 2 3 4 5	22745 Woodward Ave. - Water Treatment Plant - Expansion to 200 M.I.G.D. & Waste Water Treatment - Study	1976	1977	80						80		80	40	40			
1 2 3 4 5	26716 Eastern Water Treatment Plant - Land Acquisition	1976	1977	400						400		400	100	300			
1 2 3 4 5	22750 Pumping Station H5A Construction	1976	1977	2700	200	MOE				2500		2500	1000	1500			
1 2 3 4 5	25501 Reservoir - H11 Expansion Design Engineering	1976	1977	70						70		70	40	30			
1 2 3 4 5	23757 Trunk Watermain from proposed Station H5A to Mud St. Construction	1976	1977	2400						2400		2400	1200	1200			

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Coding	Project Description	Start	Finish	Gross Cost	Other Receipts Amount	Receipts Code	Obtained Amount	Code	1981 & After	1976 1980	Author-ized	Contem-plated	1976	1977	1978	1979	1980
22746 1976 139	Ainslie, and Iowna, from Emerson to Ewen Rd.	1976	1976	250						250		250	250				
22747 1976 140	Trunk Watermain																
25705 E752170 1975 141	Stone Church Rd. from Pumping Station H6A to Horning Mt. Road	1976	1977	680						680		680	80	600			
25706 E752265 1975 142	8A Pumping Station at Dewitt Road Reservoir (OHAP -280) 1976	1976	1977	280						280	280		280				
25707 E752265 1975 143	Expansion of the High Pressure Water Pumping Station - Dundas (OHAP-200) 1976	1976	1977	250						250	250		250				
26721 1976 144	New Water Pumping Station for New Pressure District (OHAP 120) - 1976	1976	1977	150						150	150		150				
	Stonechurch Road from Upper James St. to Pumping Station H6A - Trunk Watermain	1976	1976	610						610		610	610				

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ANALYSIS OF REQUIREMENTS 1976 TO 1980

	1976	1977	1978	1979	1980
1. Total population	100.0	100.0	100.0	100.0	100.0
2. Male	50.0	50.0	50.0	50.0	50.0
3. Female	50.0	50.0	50.0	50.0	50.0
4. Urban	10.0	10.0	10.0	10.0	10.0
5. Rural	90.0	90.0	90.0	90.0	90.0
6. Literate	20.0	20.0	20.0	20.0	20.0
7. Illiterate	80.0	80.0	80.0	80.0	80.0
8. Employed	30.0	30.0	30.0	30.0	30.0
9. Unemployed	70.0	70.0	70.0	70.0	70.0
10. Married	40.0	40.0	40.0	40.0	40.0
11. Single	60.0	60.0	60.0	60.0	60.0
12. Divorced	0.0	0.0	0.0	0.0	0.0
13. Widowed	0.0	0.0	0.0	0.0	0.0
14. Head of household	10.0	10.0	10.0	10.0	10.0
15. Spouse	30.0	30.0	30.0	30.0	30.0
16. Child	20.0	20.0	20.0	20.0	20.0
17. Parent	10.0	10.0	10.0	10.0	10.0
18. Grandchild	0.0	0.0	0.0	0.0	0.0
19. Sibling	0.0	0.0	0.0	0.0	0.0
20. Other relative	0.0	0.0	0.0	0.0	0.0
21. Friend	0.0	0.0	0.0	0.0	0.0
22. Neighbor	0.0	0.0	0.0	0.0	0.0
23. Stranger	0.0	0.0	0.0	0.0	0.0
24. Unknown	0.0	0.0	0.0	0.0	0.0

		Project Description	Project Start	Project Finish	Gross Cost	Other Amount	Receipts Code	Obtained Amount	Code	1981 & After	1976 1980	Author- ized	Contem- plated	1976	1977	1978	1979	1980
1 2 3 4 5	Coding	26722 Mountain Park, Summit, Hamilton Viewpoint, and Poplar Streets	1976	1976	135						135		135	135				
1 2 3 4 5		26723 Relocate Pumping Station from Quigley Rd. to Main St. West	1976	1976	30						30		30	30				
1 2 3 4 5		26724 Barton Street from Grays Rd. to Green Road	1976	1976	30						30		30	30				
1 2 3 4 5		26405 Wilson St., Halson St. to Jerseyville Road Watermain	1977	1977	110						110		110		110			
1 2 3 4 5		27402 Well AOC - Mineral Spring's Road	1977	1978	260						260		260		100	160		
1 2 3 4 5		25501 Reservoir #11 Expansion Construction	1977	1978	715						715		715		500	215		

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Coding	Project Description	Project Start	Project Finish	Gross Cost	Subsidies & Other Receipts Amount	Previously Obtained Amount	Required 1981 & After	1976	ANALYSIS OF REQUIREMENTS 1976 TO 1980	1976	1977	1978	1979	1980
1 2 3 4 5	28806 Barton St. from Gray's Rd. to DeWitt	1977	1978	1300				1300		1300		200	1100	
1 2 3 4 5	27725 Chlorination Facilities for Pumping Station H11	1977	1978	200				200		200		100	100	
1 2 3 4 5	27726 Repairs to Reservoir H2	1977	1977	122				122		122		122		
1 2 3 4 5	22744 Pumping Station H1 Extension with Pump #7 & #8 - Engineering	1978	1979	180				180		180		100	80	
1 2 3 4 5	23755 Pumping Station H2A Engineering	1978	1979	50				50		50		30	20	
1 2 3 4 5	22748 Sanatorium Rd. Garth St. to Upper Paradise Rd. Watermain	1978	1978	230				230		230		230		

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	Coding	Project Description	Project		Gross Cost	Subsidies & Other Receipts Amount	Code	Previously Obtained Amount	Code	Required 1981 & After	1976 1980	ANALYSIS OF REQUIREMENTS		1976 TO 1980				
			Start	Finish								1976	1977	1978	1979	1980		
1 2 3 4 5	23757	Trunk Watermain from Paramount Dr. to Upper Ottawa St. Construction	1978	1980	2900						2900		2900		1300	1400	200	
1 2 3 4 5	22747	Upper Horning Mt. Road & Golf Links Rd. from Stone Church Rd. to Spring Brook Road	1978	1979	1300						1300		1300		400	900		
1 2 3 4 5	24720A	Woodward Ave. Treatment Plant - Expansion to 200 M.I.G.D. and Waste Water Treatment - Engineering	1978	1979	100						100		100		80	20		
1 2 3 4 5	23752	Pumping Station H#1 Extension and Pump #7 and #8 -Construction	1979	1981	2000					500	1500		1500			300	1200	
1 2 3 4 5	24734	Pumping Station H#2A Construction	1979	1980	650						650		650			250	400	
1 2 3 4 5	29718	Water Intake #4 at Van Wagner's Beach Rd. Engineering	1979	1980	250					100	150		150			150		

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Coding	Project Description	Project Start Finish		Gross Cost	Subsidies & Other Receipts Amount Code		Previously Obtained Amount Code		Required 1981 & After	1976 1980	ANALYSIS OF REQUIREMENTS 1976 TO 1980 Author- Contem- ized plated		1976	1977	1978	1979	1980
		Start	Finish		Amount	Code	Amount	Code									
1 2 3 4 5	29719 Pumping Station H#6A Install electric motor on Pump #2 1979 163	1979	1979	50						50		50				50	
1 2 3 4 5	29727 Pumping Station F1 -Reconstruction Engineering 1979 164	1979	1980	40						40		40				20	20
1 2 3 4 5	22749 Beach Rd. from Ottawa St. to Kenilworth Ave. 24" Watermain 1980 165	1980	1981	500					450	50		50					50
1 2 3 4 5	23751 Low Lift Pumping Station H0 Pump #7 - 50 M.I.G.D. 1980 166	1980	1981	550					500	50		50					50
1 2 3 4 5	23752 Trunk Watermain - Low Lift Pumping Station H0 to Treatment Plant - 108" Diameter 1980 167	1980	1981	1150					1100	50		50					50
1 2 3 4 5	26717 Reservoir H1A - 25 M.I.G. - Engineering 1980 168	1980	1981	300					100	200		200					200

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		Project	Project		Gross	Subsidies &	Previously	Required	ANALYSIS OF REQUIREMENTS		1976 TO 1980					
	Coding	Description	Start	Finish	Cost	Other Receipts	Obtained	1981 &	1976	Author-	Contem-	1976	1977	1978	1979	1980
						Amount	Code	After	1980	ized	plated					
1 2 3 4 5	24720 B 1980 169	Woodward Ave. Treatment Plant - Expansion to 200 M.I.G.D. and Waste Water Treatment - Construction	1980	1981	1600			1000	600		600					600
1 2 3 4 5	23756 1980 170	Upper Wellington St. Limeridge Rd. to Howe - Watermain	1980	1980	400			400								
1 2 3 4 5	20720 1980 171	Water Intake #4 at Van Wagner's Beach Rd. Construction	1980	1983	4500			4500								
1 2 3 4 5	20728 1980 172	Dewitt Road from Hwy. #8 to Barton Street - Trunk Watermain	1980	1981	520			420	100		100					100
1 2 3 4 5	20729 1980 173	Pumping Station Fl Reconstruction - Construction	1980	1981	360			160	200		200					200
1 2 3 4 5	20730 1980 174	T.H.& B. Railway from Osler Drive to P.S.H. 12	1980	1980	160				160		160					160

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ANALYSIS OF REQUIREMENTS 1976 TO 1980

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		Project		Project Start	Project Finish	Gross Cost	Subsidies & Other Receipts		Previously Obtained		Required		ANALYSIS OF REQUIREMENTS		1976 TO 1980				
Coding	Description						Amount	Code	Amount	Code	1981 & After	1976 1980	Author- ized	Contem- plated	1976	1977	1978	1979	1980
1 2 3 4 5	30000C 1978 181	Suburban Watermains - Region's Portion		1978	1979	200						200		200			200		
1 2 3 4 5	30000D 1979 182	Suburban Watermains - Region's Portion		1979	1980	200						200		200				200	
1 2 3 4 5	30000E 1980 183	Suburban Watermains - Region's Portion		1980	1981	200						200		200				200	
1 2 3 4 5	28810J 1976 184	Rated Watermains - Region's Portion		1976	1977	800			750	CF		50		50	50				
1 2 3 4 5	28810K 1977 185	Rated Watermains - Region's Portion		1977	1978	700						700		700		300	400		
1 2 3 4 5	28810L 1978 186	Rated Watermains - Region's Portion		1978	1979	700						700		700			300	400	

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Coding	Project Description	Project		Gross Cost	Subsidies & Other Receipts		Previously Obtained		Required 1981 & 1980	1976	ANALYSIS OF REQUIREMENTS 1976 TO 1980		1976	1977	1978	1979	1980	
		Start	Finish		Amount	Code	Amount	Code			Author- ized	Contem- plated						
1	28810M	Rated Watermains	1979	1980	800						800		800				400	400
2		- Region's Portion																
3																		
4	1979																	
5	187																	
1	28810N	Rated Watermains	1980	1981	900				500	400		400						400
2		- Region's Portion																
3																		
4	1980																	
5	188																	
TOTAL SECTION					62125	1837	14837	15730	29721	7019	22702	11124	5362	4635	4190	4410		

LOCAL IMPROVEMENTS

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Coding	Project Description	Project		Gross Cost	Subsidies & Other Receipts		Previously Obtained		Required 1981 & After	1976 1980	ANALYSIS OF REQUIREMENTS		1976 TO 1980					
		Start	Finish		Amount	Code	Amount	Code			Author-ized	Contem-plated	1976	1977	1978	1979	1980	
1 30000A	Suburban Watermains	1976	1977	50						50		50		50				
2	- Owner's Portion																	
3																		
4 1976																		
5 179																		
1 30000B	Suburban Watermains	1977	1978	50						50		50		50				
2	- Owner's Portion																	
3																		
4 1977																		
5 180																		
1 30000C	Suburban Watermains	1978	1979	50						50		50				50		
2	- Owner's Portion																	
3																		
4 1978																		
5 181																		
1 30000D	Suburban Watermains	1979	1980	50						50		50					50	
2	- Owner's Portion																	
3 1979																		
4																		
5 182																		
1 30000E	Suburban Watermains	1980	1981	50						50		50						50
2	- Owner's Portion																	
3																		
4 1980																		
5 183																		
	TOTAL SECTION			250						250		250		50	50	50	50	50

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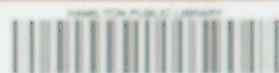
***** FINANCING *****

Coding	Project Description	Project		Gross Cost	Subsidies & Other Receipts		Previously Obtained		Required 1981 & After	1976 1980	ANALYSIS OF REQUIREMENTS		1976 TO 1980				
		Start	Finish		Amount	Code	Amount	Code			Author- ized	Contem- plated	1976	1977	1978	1979	1980
1	28810J Rated Watermains and	1976	1977	1000						1000		1000	400	600			
2	Minor Improvements																
3	- Owners' portion																
4	1976																
5	184																
1	28810K Rated Watermains and	1977	1978	600						600		600		200	400		
2	Minor Improvements																
3	- Owners portion																
4	1977																
5	185																
1	28810L Rated Watermains and	1978	1979	700						700		700			300	400	
2	Minor Improvements																
3	-Owners' portion																
4	1978																
5	186																
1	28810M Rated Watermain and	1979	1980	700						700		700				200	500
2	Minor Improvements																
3	-Owners' portion																
4	1979																
5	187																
1	28810N Rated Watermains and	1980	1981	800						500	300	300					300
2	Minor Improvements																
3	- Owner's Portion																
4	1980																
5	188																
	TOTAL SECTION			3800						500	3300	3300	400	800	700	600	800
	TOTAL WATER WORKS			66175	1837		14837		16230	33271	7019	26252	11574	6212	5385	4840	5260

L O T L E V I E S

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